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TITLE: Water-proof moulded component of water:glass-bonded
silicate mineral

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INVENTOR-INFORMATION:

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ABSTRACT:

CHG DATE=19990617 STATUS=O>A component, in the form of a cast, injection moulded or pressed part of non-combustible material consisting of waterglass-bonded granular silicate-contg. mineral, is treated with a silicone-contg. water-proofing agent. Pref. the mineral is (esp. expanded) vermiculite and the material is enriched with fine grained (esp. micro-fine) silica. Also claimed is prodn. of the above component by pressing a mixt. of the mineral and a

waterglass soln. to obtain a moulding, drying by heating, cooling,
dipping in a water-proofing agent soln. and then allowing to dry.